Science 7 - Test Outline #3

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Properties of Matter

a. List (9 pts.) - List three physical properties for …

1. Mechanical Mixtures
2. Short answer (1 pt.) - Name a mechanical mixture.
3. Flow Chart (6 pts.)– Use a flow chart to explain how the parts of a mechanical mixture can be separated.
4. Particle Theory of Matter

a. List (5 pts. ) - List the 5 key facts for the Particle Theory of Matter.

1. Solutions
2. Draw (6pts.) – Draw and label a \_\_\_\_\_\_\_\_\_\_\_\_\_ solution.
3. Types of Solutions
4. Draw (18 pts.) – Draw and label saturated, super saturated, and dilute

solutions.

1. Dissolving

a. Short answer (4 pts.) – Explain what happens to particles during dissolving.

1. Distillation/Desalination

a. Draw (6 pts.) – Label a diagram explain distillation/desalination.